

A

B

C

D

E

F

G

A

B

C

D

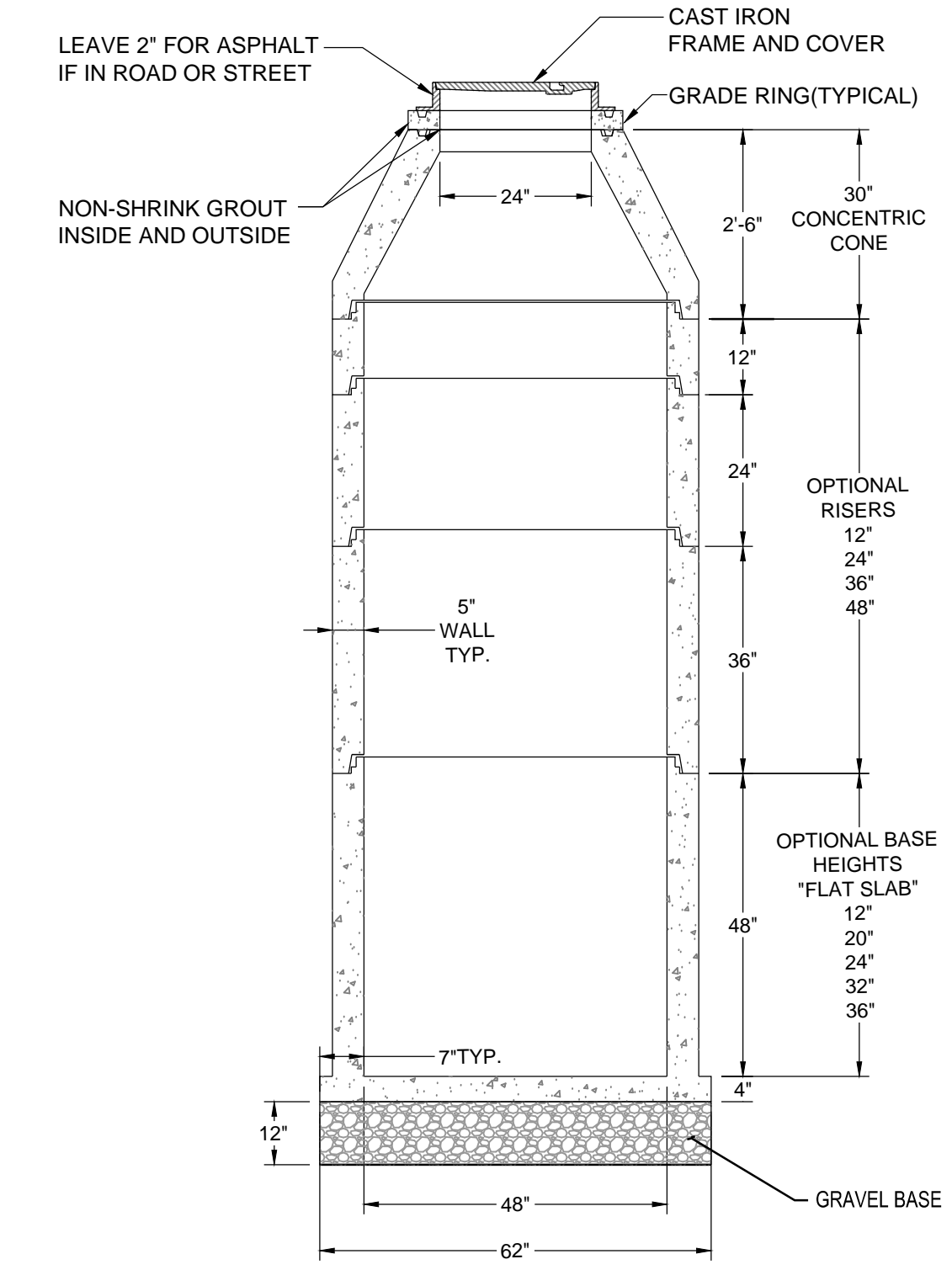
E

F

G

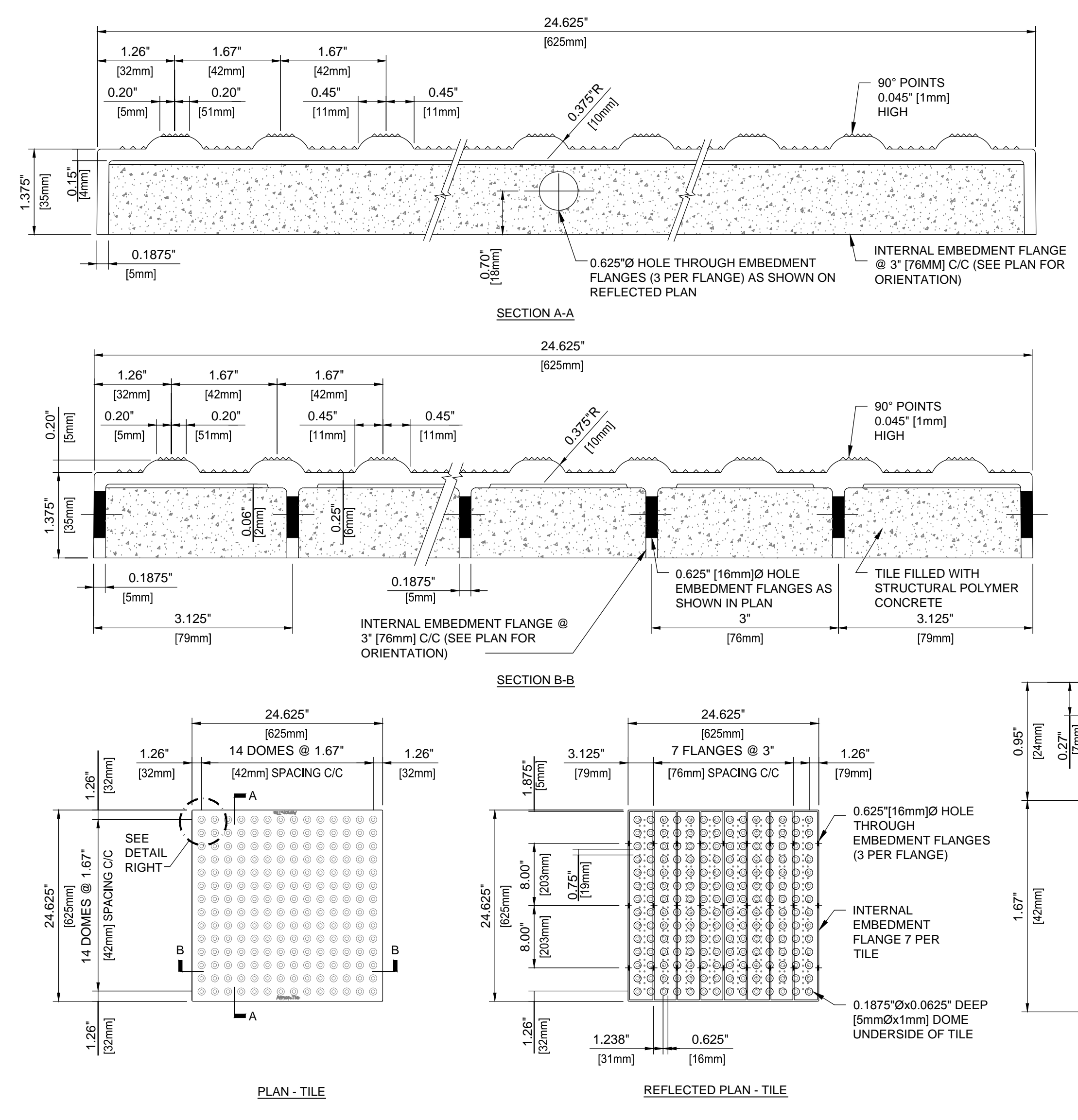
- NOTES:
- ALL CONCRETE CURBS AND TRANSITIONS, SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 2,500 PSI.
 - MAXIMUM SPACING ON SCORED JOINTS SHALL BE 15" [457mm].
 - 1/2" [13mm] THICK EXPANSION JOINTS SHALL BE LOCATED AT TANGENT POINTS IN CURB RETURNS, TRANSITIONS, AND AT A MAXIMUM OF 60' [1828.8cm] INTERVALS. EXPANSION MATERIAL SHALL ALSO BE PLACED BETWEEN CURBS AND ADJACENT STRUCTURES, SIDEWALKS, DRIVEWAYS AND CURB ACCESS RAMPS. THE 1/2" [13mm] JOINT FILLER SHALL EXTEND THE FULL DEPTH OF THE CONCRETE.
 - CONCRETE SHALL BE FINISHED WITH A STEEL TROWEL FOLLOWED BY BRUSHING WITH A FINE BRUSH ALONG THE LENGTH OF THE CURB OR CURB AND GUTTER.
 - SINGLE CURB MAY BE CONSTRUCTED BY THE USE OF FORMS OR MAY BE SLIP FORMED.
 - ALL EXPOSED EDGES AND HAND TOOLED JOINTS SHALL BE FINISHED WITH A TOOL HAVING A 1/4" [6mm] RADIUS UNLESS A LARGER RADIUS IS INDICATED BY THE APPLICABLE STANDARD DETAIL OR PROJECT PLANS.
 - FOR REVEALS OF 6" [152mm] TO LESS THAN 8" [203mm].
 - FOR REVEALS OF 8" [203mm] TO 10" [254mm].

28 CONCRETE CURB
N.T.S.



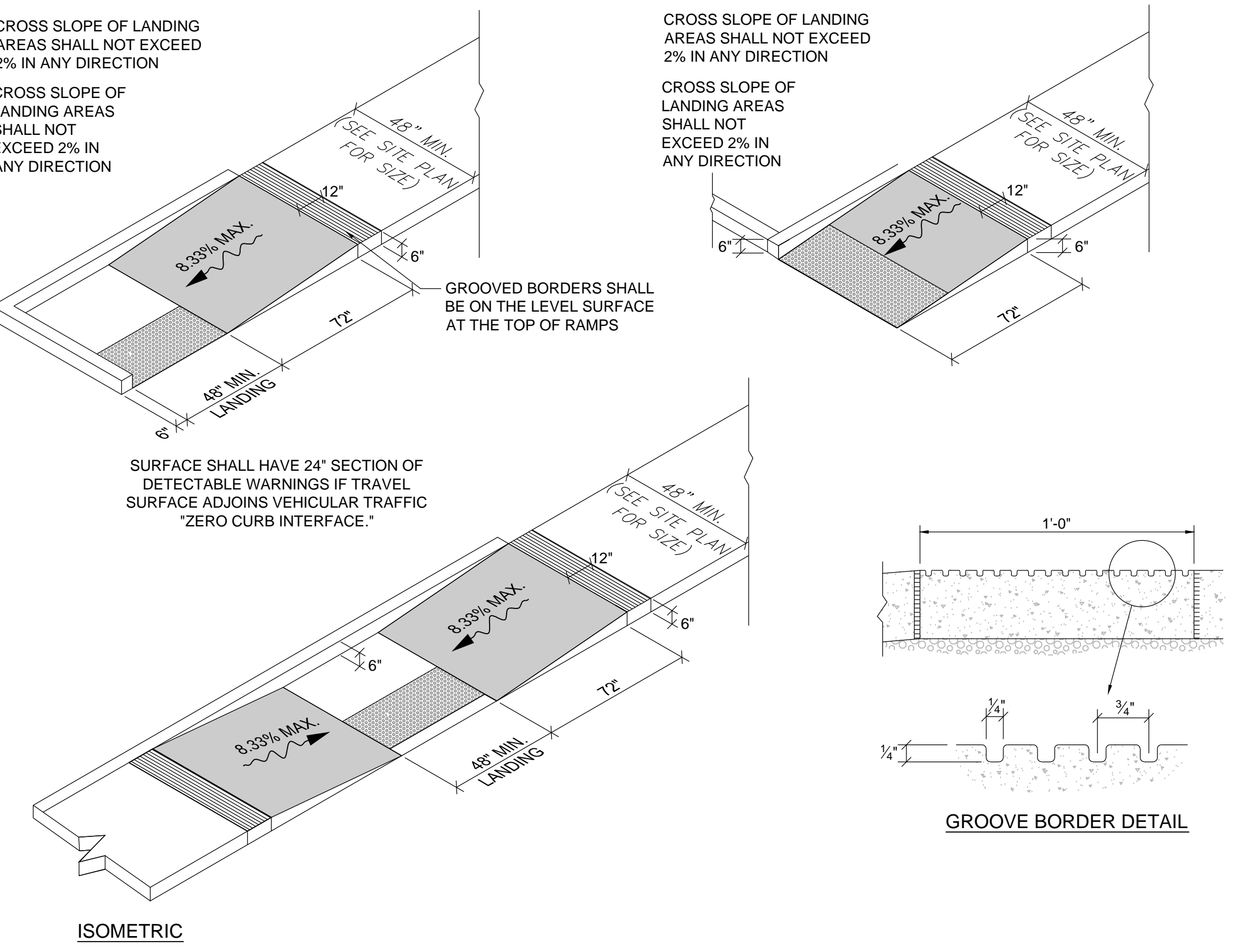
30 STORM DRAIN MANHOLE
N.T.S.

23 TRUNCATED DOME TACTILE-WARNING STRIP
N.T.S.



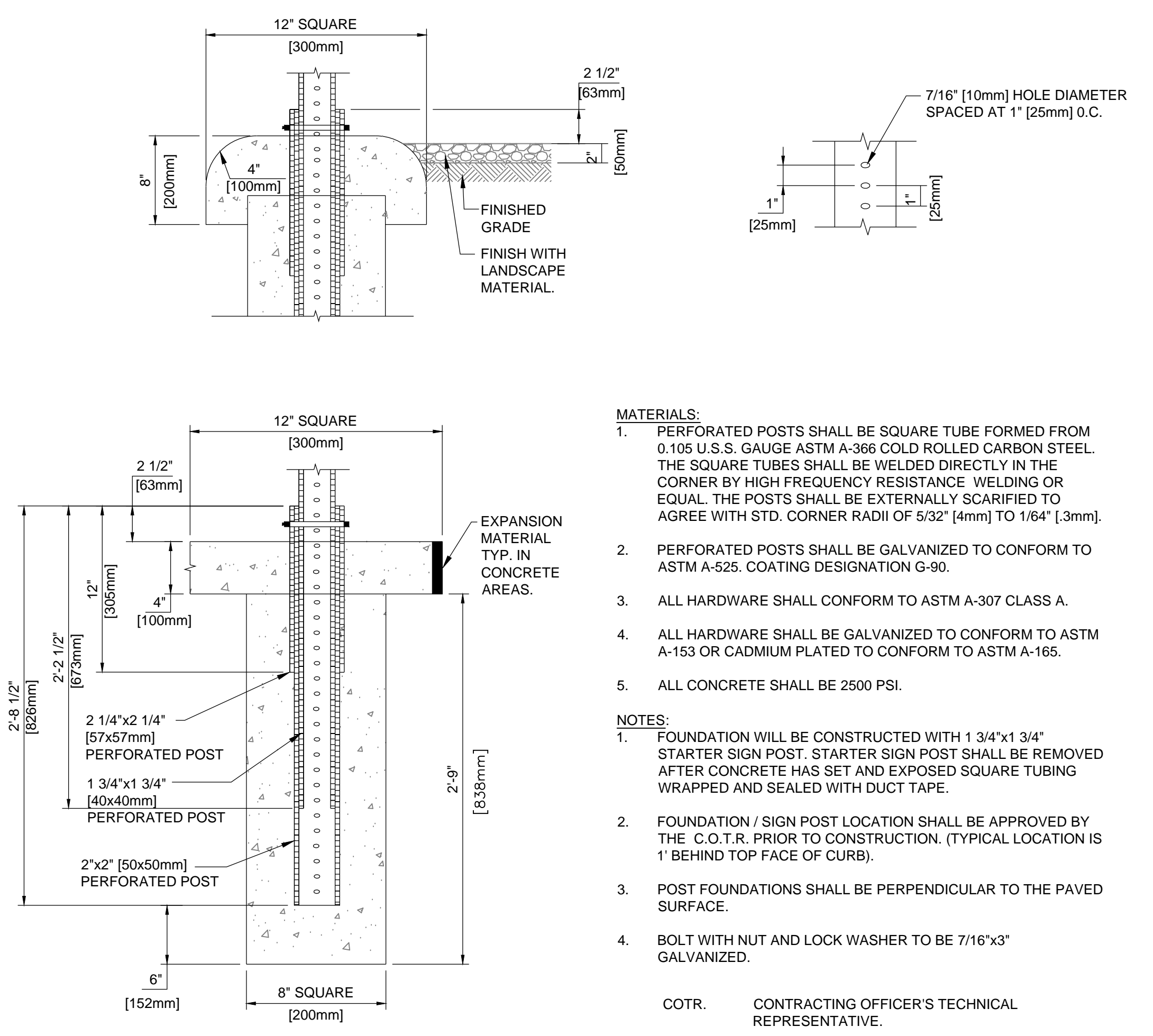
DETECTABLE WARNING NOTES:
THE DETECTABLE WARNING STRIP MUST COVER THE ENTIRE WIDTH OF THE RAMP OPENING, EXCLUDING THE WINGS. ALL DOMES MUST BE ALIGNED IN THE DIRECTION OF TRAVEL. ONE CORNER OF THE LEADING EDGE OF THE DETECTABLE WARNING MAY BE MORE THAN 5 FEET FROM THE BACK OF THE CURB. WHEN LOCATED ALONG A CURB RETURN, THE LEADING EDGE OF THE DETECTABLE WARNING MAY BE DEFINED BY THE CHORD DRAWN BETWEEN THE LEADING EDGES OF THE RAMP OPENING.

DETAIL



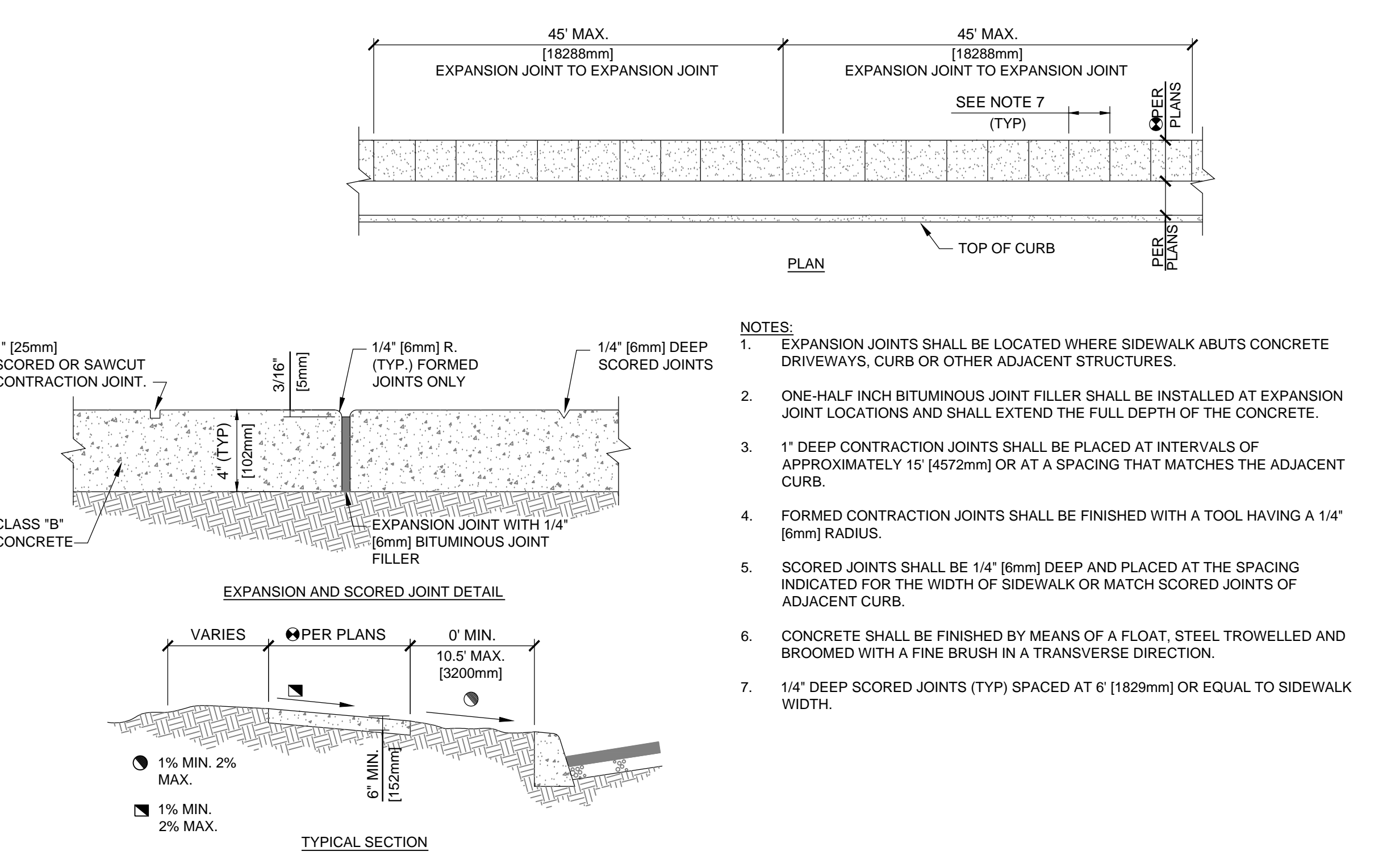
20 MODIFIED ACCESSIBLE CONCRETE RAMP
N.T.S.

8 SIGN POST SQUARE TUBE FOUNDATION
N.T.S.



- MATERIALS:
- PERFORATED POSTS SHALL BE SQUARE TUBE FORMED FROM 0.105 U.S.S. GAUGE ASTM A-366 COLD ROLLED CARBON STEEL. THE SQUARE TUBES SHALL BE WELDED DIRECTLY IN THE CORNER BY HIGH FREQUENCY RESISTANCE WELDING OR EQUAL. THE POSTS SHALL BE EXTERNALLY SCARIFIED TO AGREE WITH STD. CORNER RADI OF 5/32" [4mm] TO 1/64" [3mm].
 - PERFORATED POSTS SHALL BE GALVANIZED TO CONFORM TO ASTM A-525. COATING DESIGNATION G-90.
 - ALL HARDWARE SHALL CONFORM TO ASTM A-307 CLASS A.
 - ALL HARDWARE SHALL BE GALVANIZED TO CONFORM TO ASTM A-153 OR CADMIUM PLATED TO CONFORM TO ASTM A-165.
 - ALL CONCRETE SHALL BE 2500 PSI.
- NOTES:
- FOUNDATION WILL BE CONSTRUCTED WITH 1 3/4"x1 3/4" STARTER SIGN POST. STARTER SIGN POST SHALL BE REMOVED AFTER CONCRETE HAS SET AND EXPOSED SQUARE TUBING WRAPPED AND SEALED WITH DUCT TAPE.
 - FOUNDATION / SIGN POST LOCATION SHALL BE APPROVED BY THE C.O.T.R. PRIOR TO CONSTRUCTION. (TYPICAL LOCATION IS 1' BEHIND TOP FACE OF CURB).
 - POST FOUNDATIONS SHALL BE PERPENDICULAR TO THE PAVED SURFACE.
 - BOLT WITH NUT AND LOCK WASHER TO BE 7/16"x3" GALVANIZED.
- COTR. CONTRACTING OFFICER'S TECHNICAL REPRESENTATIVE.

10 CONCRETE SIDEWALK
N.T.S.



- NOTES:
- EXPANSION JOINTS SHALL BE LOCATED WHERE SIDEWALK ABUTS CONCRETE DRIVEWAYS, CURB OR OTHER ADJACENT STRUCTURES.
 - ONE-HALF INCH BITUMINOUS JOINT FILLER SHALL BE INSTALLED AT EXPANSION JOINT LOCATIONS AND SHALL EXTEND THE FULL DEPTH OF THE CONCRETE.
 - 1" DEEP CONTRACTION JOINTS SHALL BE PLACED AT INTERVALS OF APPROXIMATELY 15' [4572mm] OR AT A SPACING THAT MATCHES THE ADJACENT CURB.
 - FORMED CONTRACTION JOINTS SHALL BE FINISHED WITH A TOOL HAVING A 1/4" [6mm] RADIUS.
 - SCORED JOINTS SHALL BE 1/4" [6mm] DEEP AND PLACED AT THE SPACING INDICATED FOR THE WIDTH OF SIDEWALK OR MATCH SCORED JOINTS OF ADJACENT CURB.
 - CONCRETE SHALL BE FINISHED BY MEANS OF A FLOAT, STEEL TROWELLED AND BROOMED WITH A FINE BRUSH IN A TRANSVERSE DIRECTION.
 - 1/4" DEEP SCORED JOINTS (TYP) SPACED AT 6' [1829mm] OR EQUAL TO SIDEWALK WIDTH.

CONSTRUCTION DOCUMENTS - FINAL SUBMISSION

CONSULTANTS:		ARCHITECT/ENGINEERS:		Drawing Title Details	Project Title VA Northern California Health Care System Parking Structure	Project Number 612-CSH-102	Office of Construction and Facilities Management Department of Veterans Affairs
				Approved Project Director	Location 10535 Hospital Way, Mather CA 95655	Building Number ----	
					Date 05/19/2011	Checked ECF	
						Drawn AF	Dwg. 20. of 122